

Dear Sirs/Madams;

It has come to my attention that a form of Data/Internet service is progressively being tested (or about to be) over existing power lines. This would allow for cost-efficient Internet access and appears on the surface, to be an outstanding idea. However, this would wreak havoc on those - like me - in the Amateur Radio community or any service using the RF spectrum including military, government agencies, private radio systems, police, fire and rescue radio systems. It is imperative that interference from such design and implementation be studied and tested before any initial deployment of such a system. As a long time member of the Amateur Radio community, I would find such interference extremely discouraging. Data would flow through power lines; this may also cause unforeseen interference in home, business and government agencies services such as existing internet connectivity, telephone services, video and audio broadcast services, radar networks, space communications, local emergencies systems or anything else which uses electricity and radio frequencies.

Thank you for taking the time to read my comments.

Michael R. Southworth, N2QJI